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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 2

**Complete if Known**

Application Number	N/A 10/713491
Filing Date	N/A 11/14/03
First Named Inventor	Yan Liu
Art Unit	N/A 2859
Examiner Name	N/A Jagan
Attorney Docket Number	970-03093001

U. S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 3,912,521	10-14-1975	CARL F. CLINE	P2,C1,L52 - P4,C5,L4
		US- 4,142,417	03-06-1979	KENNETH CASHDOLLAR	Fig. 1
		US- 4,240,834	12-23-1980	HISASHI MACHIDA	P2,C1,L61 - C2,L12
		US- 4,880,314	11-14-1989	ULRICH KIENITZ	P1 (Abstract)
		US- 5,326,171	07-05-1994	DANIEL L.P. NG	Fig. 1
		US- 5,772,323	06-30-1998	RALPH A. FELICE	Fig. 7
		US- 6,357,910	03-19-2002	YAOSHENG CHEN	P2,C2,L38 - L46
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			

Examiner Signature	Date Considered
<i>[Signature]</i>	9-28-05

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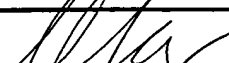
**Complete if Known**

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Art Unit	N/A 2859
Examiner Name	N/A Jasan
Attorney Docket Number	970-03093001

Sheet 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		BUKIN ET AL., "Growth of Alexandrite Crystals and Investigation of Their Properties" Journey of Crystal Growth, vol. 52, pp. 537-541, 1981.	
		BENTLEY, Temperature and Humidity Measurement, Springer, Singapore, pp. 119-131, 1998.	
		LIU ET AL., "The 'Alexandrite Effect' in Gemstones", Color Research & Application, vol. 19, No.3, pp. 186-191, 1994.	
		LIU ET AL., "Relationship Between the Crystallographic Orientation and the Alexandrite Effect in Synthetic Alexandrite", Mineralogical Magazine, vol. 59, pp. 111-114, 1995.	
		LIU ET AL., "Abnormal Hue-angle Change of the Gemstone Tanzanite between CIE Illuminants D65 and A in CIELAB Color Space", Color Research & Application, vol 20, No 4, p. 245-250, 1995	
		MICHALSKI ET AL., Temperature Measurement, 2nd ed. Wiley, Chichester, 2001.	

Examiner Signature		Date Considered	9-28-05
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